

12-28-01

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Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 042390.P12338
(maximum 12 characters)

First Named Inventor Linda J. Rankin

Title: HOT PLUG CACHE COHERENT INTERFACE METHOD AND APPARATUS

Express Mail Label No. EL867650279US

J1050 U.S. PTO
10/02/397



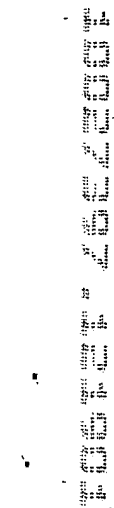
ADDRESS TO: **Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231**

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. **Specification (Total Pages 40)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113) (Total Sheets 14)**
5. **Oath or Declaration (Total Pages 6)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

12/19/01
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ACCOMPANYING APPLICATION PARTS

- 9. Assignment Papers (cover sheet & documents(s))
- 10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
- b. Power of Attorney
- 11. English Translation Document (if applicable)
- 12. a. Information Disclosure Statement (IDS)/PTO-1449
- b. Copies of IDS Citations
- 13. Preliminary Amendment
- 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17. Other: Copy of Express Mail Certificate and postcard

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
 Of Prior Application No.: _____ Examiner _____ Group Art Unit _____
 (which is a continuation/ divisional/ CIP of prior application no. _____,
 which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____
or (Insert Customer No. or Attach Bar Code Label here)

Correspondence Address Below

NAME John P. Ward
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard
Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): John P. Ward Registration No.: 40216

Signature:  Date: 12/19/01

FEE TRANSMITTAL FOR FY 2002TOTAL AMOUNT OF PAYMENT (\$) \$1097.00**Complete if Known:**Application No. Not yet assignedFiling Date HerewithFirst Named Inventor Linda J. Rankin

Group Art Unit _____

Examiner Name _____

Attorney Docket No. 042390.P12338**METHOD OF PAYMENT (check one)**

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name _____

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check
 Money Order
 Other

FEE CALCULATION**1. BASIC FILING FEE**

| <u>Large Entity</u> | | <u>Small Entity</u> | | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------|-----------------|---------------------|-----------------|------------------------------------|-------------------------|
| <u>Fee Code</u> | <u>Fee (\$)</u> | <u>Fee Code</u> | <u>Fee (\$)</u> | | |
| 101 | 740 | 201 | 370 | Utility application filing fee | <u>740.00</u> |
| 106 | 330 | 206 | 165 | Design application filing fee | _____ |
| 107 | 510 | 207 | 255 | Plant filing fee | _____ |
| 108 | 740 | 208 | 370 | Reissue filing fee | _____ |
| 114 | 160 | 214 | 80 | Provisional application filing fee | _____ |
| SUBTOTAL (1) | | | | | \$ <u>740.00</u> |

2. EXTRA CLAIM FEES

| | | <u>Extra Claims</u> | <u>Fee from below</u> | <u>Fee Paid</u> |
|--------------------|-----------|---------------------|-----------------------|-----------------|
| Total Claims | <u>27</u> | - 20** = <u>7</u> | X <u>18.00</u> | = <u>189.00</u> |
| Independent Claims | <u>5</u> | - 3** = <u>2</u> | X <u>84.00</u> | = <u>168.00</u> |
| Multiple Dependent | | | | = _____ |

**Or number previously paid, if greater; For Reissues, see below.

| <u>Large Entity</u> | | <u>Small Entity</u> | | <u>Fee Description</u> | |
|---------------------|-----------------|---------------------|-----------------|---|-------------------------|
| <u>Fee Code</u> | <u>Fee (\$)</u> | <u>Fee Code</u> | <u>Fee (\$)</u> | | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 | |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid | |
| 109 | 84 | 209 | 42 | **Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | \$ <u>357.00</u> |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| <u>Large Entity</u> | | <u>Small Entity</u> | | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------|-----------------|---------------------|-----------------|--|-----------------|
| <u>Code</u> | <u>Fee (\$)</u> | <u>Code</u> | <u>Fee (\$)</u> | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | _____ |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | _____ |
| 139 | 130 | 139 | 130 | Non-English specification | _____ |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | _____ |
| 099 | 8,800 | 099 | 8,800 | Request for inter parties reexamination | _____ |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | _____ |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | _____ |
| 115 | 110 | 215 | 55 | Extension for reply within first month | _____ |
| 116 | 400 | 216 | 200 | Extension for reply within second month | _____ |
| 117 | 920 | 217 | 460 | Extension for reply within third month | _____ |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | _____ |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | _____ |
| 119 | 320 | 219 | 160 | Notice of Appeal | _____ |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | _____ |
| 121 | 280 | 221 | 140 | Request for oral hearing | _____ |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | _____ |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | _____ |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | _____ |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | _____ |
| 143 | 460 | 243 | 230 | Design issue fee | _____ |
| 144 | 620 | 244 | 310 | Plant issue fee | _____ |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | _____ |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | _____ |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | _____ |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | _____ |
| 146 | 740 | 246 | 370 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | _____ |
| 148 | 110 | 248 | 55 | Statutory Disclaimer | _____ |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (see 37 CFR 1.129(b)) | _____ |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | _____ |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | _____ |
| 195 | 300 | 195 | 300 | Publication fee for early, voluntary, or normal pub. | _____ |
| 196 | 300 | 196 | 300 | Publication fee for republication | _____ |
| 194 | 130 | 194 | 130 | Request for voluntary publication or republication | _____ |
| 098 | 130 | 098 | 130 | Processing fee under 37 CFR 1.17(i) (except provisionals) | _____ |
| 091 | 1,280 | 091 | 1,280 | Acceptance of unintentionally delayed claim for priority | _____ |

Other fee (specify) _____

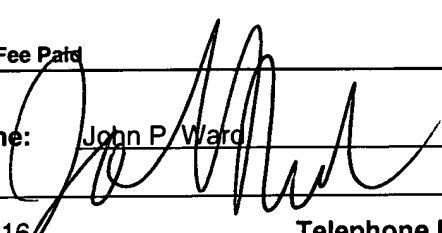
Other fee (specify) _____

SUBTOTAL (3) \$ _____

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: John P. Ward

Signature:  Date: 12/19/01

Reg. Number: 40,216 Telephone Number: (408) 720-8300

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL867650279US

Date of Deposit: 12-19-01

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Jane Wolfe
(Typed or printed name of person mailing paper or fee)

Jane Wolfe
(Signature of person mailing paper or fee)

12-19-01
(Date signed)

4522003

Serial/Patent No.: *** Filing/Issue Date: Herewith

Client: Intel Corporation

Title: HOT PLUG CACHE COHERENT INTERFACE METHOD AND APPARATUS

BSTZ File No.: 42390P12338 Atty/Secty Initials: JPW/jw

Date Mailed: 12/19/01 Docket Due Date: ***

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- Amendment/Response (___ pgs.)
- Appeal Brief (___ pgs.) (in triplicate)
- Application - Utility (40 pgs., with cover and abstract)
- Application - Rule 1.53(b) Continuation (___ pgs.)
- Application - Rule 1.53(b) Divisional (___ pgs.)
- Application - Rule 1.53(b) CIP (___ pgs.)
- Application - Rule 1.53(d) CPA Transmittal (___ pgs.)
- Application - Design (___ pgs.)
- Application - PCT (___ pgs.)
- Application - Provisional (___ pgs.)
- Assignment and Cover Sheet
- Certificate of Mailing
- Declaration & POA (6 pgs.)
- Disclosure Docs & Orig & Copy of Invents Signed Later (___ pgs.)
- Drawings: 14 # of sheets includes 16 figures
- Express Mail No.: EL867650279US Check No. 47124
Amt: \$1097.00
- ___ Month(s) Extension of Time
- Information Disclosure Statement & PTO 148 (4 pgs.) Check No. ___
Amt: ___
- Issue Fee Transmittal
- Notice of Appeal
- Petition for Extension of Time
- Petition for ___
- Postcard
- Power of Attorney (___ pgs.)
- Preliminary Amendment (___ pgs.)
- Reply Brief (___ pgs.)
- Response to Notice of Missing Parts
- Small Entity Declaration for Indep. Inventor/Small Business
- Transmittal Letter, in duplicate
- Fee Transmittal, in duplicate

Other: Copies of 4 cited references